

Rabbit anti-Human TGFB2/TGF Beta2 Polyclonal Antibody | anti-TGFB2 antibody

Anti-TGFB2/TGF Beta2 Antibody (aa277-306)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162329	Rabbit	Human	Western Blot, Immunohistochemistry

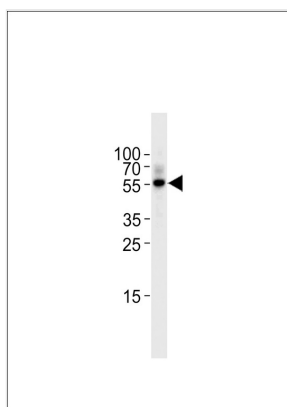
PRODUCT SYNONYMS

TGFB2/TGF Beta2; Polyclonal Antibody; Anti-TGFB2/TGF Beta2 Antibody (aa277-306); Rabbit Polyclonal (IgG) to Human TGFB2/TGF Beta2; TGFB2; BSC-1 cell growth inhibitor; Cetermin; G-TSF; LDS4; Polyergin; TGF-beta-2; TGF Beta2; TGF-beta2; anti-TGFB2 antibody

PRODUCT SPECIFICATIONS

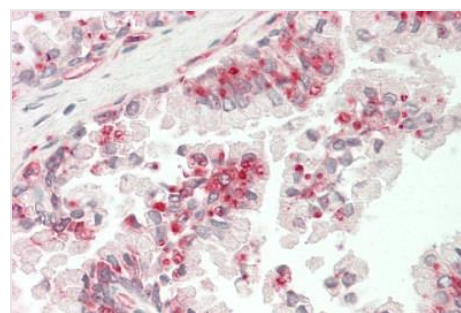
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	This TGF Beta 2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 277-306 amino acids from the C-terminal region of human TGF Beta 2.
Purity/Purification	Ammonium sulfate precipitation
Form/Format	PBS, 0.09% sodium azide
Sequence Length	414
Applicable Applications for anti-TGFB2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Conjugation	Unconjugated
Epitope	aa277-306
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C.

IMAGES



WB (Western Blot)

TGFB2 Antibody western blot of Raji cell line lysates (35 ug/lane). The TGFB2 antibody detected the TGFB2 protein (arrow).



IHC (Immunohistochemistry)

Human Prostate: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-TGFB2 antibody	TGFB2/TGF Beta2 is a member of the transforming growth factor beta(TGFB) family of cytokines, which are multifunctional peptides that regulate proliferation, differentiation, adhesion, migration, and other functions in many cell types by transducing their signal through combinations of transmembrane type I and type II receptors (TGFB1 and TGFB2) and their downstream effectors, the SMAD proteins. Disruption of the TGFB/SMAD pathway has been implicated in a variety of human cancers.
Product Categories/Family for anti-TGFB2 antibody	TGF beta

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507463
NCBI GeneID	7042
NCBI Accession #	NP_003229.1
NCBI GenBank Nucleotide #	NM_003238.4
UniProt Accession #	P61812; P08112; Q15579; Q15581; Q4VAV9; B4DKC5
Molecular Weight	50,573 Da
NCBI Official Full Name	transforming growth factor beta-2 isoform 2 preproprotein
NCBI Official Synonym Full Names	transforming growth factor beta 2
NCBI Official Symbol	TGFB2
NCBI Official Synonym Symbols	LDS4; G-TSF; TGF-beta2
NCBI Protein Information	transforming growth factor beta-2
UniProt Protein Name	Transforming growth factor beta-2
UniProt Gene Name	TGFB2
UniProt Synonym Gene Names	TGF-beta-2; G-TSF; LAP

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tgfb2-tgf-beta2-antibody-western-blot-immunohistochemistry-elisa/162329>